EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060192528"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/04/21 16:37
S2	6	("6275004" "6046573" "5656920").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 16:43
S4	1	((BORJE) near2 (MALEUS)).INV.	USPAT	OR	ON	2008/04/22 13:06
S5	3	((BORJE) near2 (MALEUS)).INV.	US-PGPUB	OR	ON	2008/04/22 13:07
S7	2764	320/104,116,118,119,123.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 17:40

S8	70	S7 and ((voltage or potential) near2 (imbalanc$3 or unbalanc$3 or unequal or un adj equal or "not" adj (equal or equivalent)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 17:43
S9	14	S8 and (DC adj convert$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 17:43
S10	56	S8 NOT S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 18:16
S11	4306	320/104,116,118,119,123,132.cds. or 307/10.7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 18:34
S12	77	S11 and ((voltage or potential) near2 ((imbalanc$3 or unbalanc$3 or unequal or un adj equal) or "not" adj (equal or equivalent)) or ("not" near2 "same")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 18:39

S13	21	S12 NOT S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 18:39
S15	4285	S11 NOT S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 19:36
S16	2764	320/104,116,118,119,123.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:33
S17	70	S16 and ((voltage or potential) near2 (imbalanc$3 or unbalanc$3 or unequal or un adj equal or "not" adj (equal or equivalent)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:33
S18	14	S17 and (DC adj convert$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:33

S19	56	S17 NOT S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:33
S20	4306	320/104,116,118,119,123,132.ccls. or 307/10.7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:33
S21	77	S20 and ((voltage or potential) near2 ((imbalanc$3 or unbalanc$3 or unequal or un adj equal) or ("not" adj (equal or equivalent)) or ("not" near2 "same")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:33
S22	21	S21 NOT S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:33
S23	76707	"320"/$.ccls. or "307"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:37

S24	499	S23 and ((caus$3 or purpose or purposefully or creat$3 or introduc$4 or inject$3 or us$3 or utilize or utilization) with (voltage or potential) with ((imbalanc$3 or unbalanc$3 or unequal or un adj equal) or ("not" adj (equal or equivalent)) or ("not" near2 "same")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:40
S25	12277	S23 and ((battery or cell or capacitor or storage or accumulator) with (voltage or potential) with (detect$3 or monitor$3 or measur$4 or sens$3 or read$3 or sampl $3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:42
S28	156	S25 and ((caus$3 or purpose or purposefully or creat$3 or introduc$4 or inject$3 or us$3 or utilize or utilization or design$3) with (voltage or potential) with ((imbalanc$3 or unbalanc$3 or unequal or un adj equal) or ("not" adj (equal or equivalent)) or ("not" near2 "same")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:45
S29	32	S25 and ((caus$3 or purpose or purposefully or creat$3 or introduc$4 or inject$3 or us$3 or utilize or utilization or design$3) near2 (voltage or potential) near2 ((imbalanc$3 or unbalanc$3 or unequal or un adj equal) or ("not" adj (equal or equivalent)) or ("not" near2 "same")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 22:46

S31	33	S25 and ((caus$3 or purpose or purposefully or creat$3 or introduc$4 or inject$3 or us$3 or utilize or utilization or design$3 or controlled) near2 ((imbalanc$3 or unbalanc$3 or unequal or un adj equal) or ("not" adj (equal or equivalent)) or ("not" near2 "same")) near2 (voltage or potential))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 23:03
S32	31	S31 NOT S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 23:04
S33	975	320/116,118,119.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 08:46
S34	975	320/116,118,119.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 10:54

S35	3	S34 and ((caus$3 or purpose or purposefully or creat$3 or introduc$4 or inject$3 or us$3 or utilize or utilization or design$3 or controlled) near2 ((imbalanc$3 or unbalanc$3 or unequal or un adj equal) or ("not" adj (equal or equivalent)) or ("not" near2 "same")) near2 (voltage or potential)).AB,BSUM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 10:54
S36	76707	"320"/$.ccls. or "307"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 10:56
S37	19	S36 and ((caus$3 or purpose or purposefully or creat$3 or introduc$4 or inject$3 or us$3 or utilize or utilization or design$3 or controlled) near2 ((imbalanc$3 or unbalanc$3 or unequal or un adj equal) or ("not" adj (equal or equivalent)) or ("not" near2 "same")) near2 (voltage or potential)).AB,BSUM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 10:56
S38	18429	"320"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 11:46

S39	17	S38 and ((voltage or charge or SOC or state near2 charge) with (imbalanc$3 or unbalanc$3)).AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 11:47
S40	26	S38 and ((voltage or charge or SOC or state near2 charge) SAME (imbalanc$3 or unbalanc$3)).AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 11:54
S41	9	S40 NOT S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 11:54
S42	972	S34 NOT S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 12:01
S43	258	320/117.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 12:20

S44	69	S43 and ((voltage or potential) with (sens $3 or monitor$3 or detect$3 or measur$4 or sampl$3 or read$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 12:21
S45	19	S44 and (DC near2 convert$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 12:21
S46	2977	320/116-123.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 13:24
S47	0	S46 and (((series or serial$2 or daisy) near2 (battery or accumulator)) with (charg $3 near2 parallel near2 (simultaneous$2 or concurrent$2 or "same time") near2 series))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 13:26
S48	0	S46 and (((series or serial$2 or daisy) near2 (battery or accumulator)) with (charg $3 near2 parallel near2 (simultaneous$2 or concurrent$2 or "same time") near4 series))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 13:26

S49	0	S46 and (((series or serial$2 or daisy) near2 (battery or accumulator)) SAME charg$3 near2 parallel near2 (simultaneous$2 or concurrent$2 or "same time") near4 series))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 13:26
S50	2	S46 and (((series or serial$2 or daisy) near2 (battery or accumulator)) SAME charg$3 near4 parallel near4 (simultaneous$2 or concurrent$2 or "same time") near4 series))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 13:27
S51	19	"3555395"	"3671843".PN. OR "3816805".URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/15 13:28
S52	40	"20020167291"	"3343073"	"3671843"	"3710226"	"3816805"	"3900784"	"4044293"	"4045718"	"4127803"	"4156171"	"4210856"	"4479083"	"4491779"	"4553196"	"4672294"	"4743830"	"5250775"	"5528122"	"5717310"	"5783872"	"5900716"	"5905360"	"5952813"	"5969506"	"5977657"	"6058035"	"6181101"	"6218643"	"6271645"	"6275004"	"6323608"	"6373226"	"6377029"	"6424608"	"6515455".PN. OR "6982499".URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/15 14:13
S53	1716	307/10.7,46,48-49.ccls. or 320/104.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/15 15:17
S54	40	"5444354"	"5592067"	"5598088").PN. OR "5905360").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/15 15:44

S55	3	"6,275,004" "6,046,573" "5,565,920").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/15 15:54
S56	2	"5565920".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 15:57
S57	5	((BORJE) near2 (MALEUS)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 15:58

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S58	2	((BORJE) near2 (MALEUS)).INV.	USPAT; UPAD	OR	ON	2009/08/15 16:01
S59	0	(controlling voltage distribution two serially-coupled batteries controlling potential intermediate connection between two serially-coupled batteries purposefully create applied voltage imbalance between two serially-coupled batteries utilizing the applied voltage imbalance between different serially-coupled batteries of the system operation battery system).CLM.	USPAT; UPAD	AND	ON	2009/08/15 16:28

| S60 | 0 | (controlling voltage two (serially or series) batteries controlling potential intermediate connection between two (serially or series) batteries create voltage (imbalanc$3 or unbalanc$3) between two (serially or series) batteries utiliz$3 the applied voltage imbalance between different (serially or series) batteries).CLM. | USPAT; UPAD | AND | ON | 2009/08/15 16:31 |
| S61 | 0 | (controll$3 voltage (serially or series) batteries potential connection between (serially or series) batteries create voltage (imbalanc$3 or unbalanc$3) between (serially or series) batteries utiliz$3 the applied voltage imbalance between different (serially or series) batteries).CLM. | USPAT; UPAD | AND | ON | 2009/08/15 16:32 |

8/15/2009 4:35:12 PM
C:\Documents and Settings\rmuralidar\My Documents\EAST\Workspaces\10566683_CREATOR TEKNISK UTVECKLING_Maleus_Battery Charger That Creates Applied Voltage Imbalance to Charge.wsp